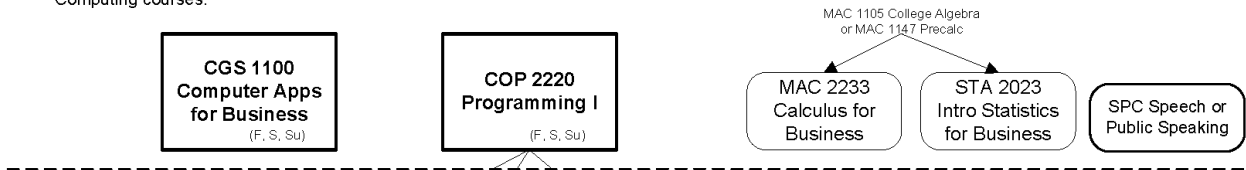


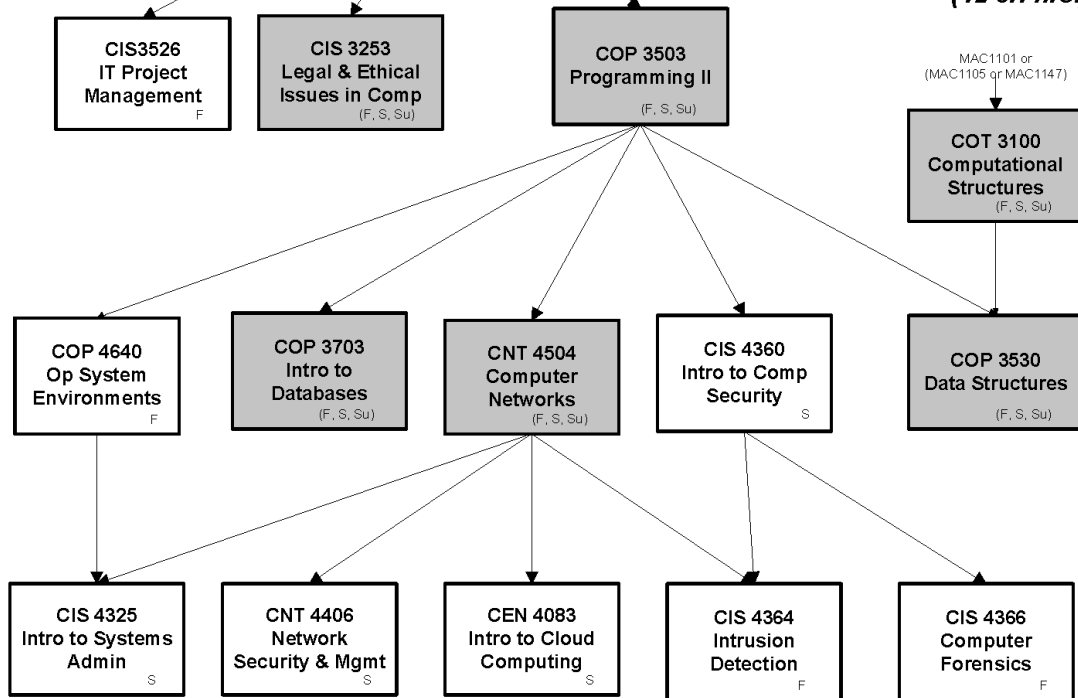
CIS - Information Technology [Fall 2019 Catalog]

- Arrows indicate prerequisite course(s)
- All courses are 3 credit hours unless otherwise indicated
- Shaded courses are Computing common core courses
- Rounded corner courses are taught by other departments
- 54 · upper level hours and · 120 · total hours are required for graduation
- Pattern of typical offering: F=Fall, S=Spring, Su=Summer (subject to change)
- Exit Requirement : Must give two spoken presentations in 3XXX or 4XXX Computing courses.

Requisites & Prerequisites - (5)
(15 cr. hrs.)

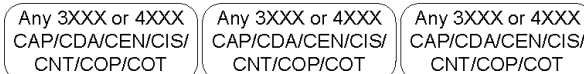


Common Core & Major Requirements - (14)
(42 cr. hrs.)



Major Electives (3)
(9 cr. hrs.)

Select 9 credits of the following



CIS – Information Technology [Fall 2019 Catalog]

- Requisites & Prerequisites – (5) (15 credit hours)
 - All courses are 3 credit hours unless otherwise indicated
 - 54 upper level hours and 120 total hours are required for graduation
 - Exit Requirement: Must give two spoken presentations in 3XXX or 4XXX Computing courses.
-
- Speech or Public Speaking (SPC prefix); taught by another department
 - MAC2233 Calculus for Business; taught by another department; Prerequisites: MAC1105 or MAC1147
 - STA2023 Intro to Stats for Business; taught by another department; Prerequisites: MAC1105 or MAC1147
 - CGS1100 Computer Aps for Business; fall, spring and summer
 - COP2220 Programming I; fall, spring and summer
 - CIS3526 IT Project Management; fall; Prerequisites: COP2220 Programming I
 - COT3100 Computational Structures; fall, spring and summer; Computing Common Core; Prerequisites: MAC1101 or MAC1105 or MAC1147
 - CIS3253 Legal & Ethical Issues in Computing; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
 - COP3503 Programming II; fall, spring and summer; Computing Common Core; Prerequisites: COP2220 Programming I
 - COP3530 Data Structures; fall, spring and summer; Computing Common Core; Prerequisites: COT3100 Computational Structures and COP3503 Programming II
 - CNT4504 Computer Networks; fall, spring and summer; Computing Common Core; Prerequisites: COP3503 Programming II
 - COP3703 Intro to Databases; fall, spring and summer; Computing Common Core; Prerequisites: COP3503 Programming II
 - COP4640 OP System Environments; fall; Prerequisites: COP3503 Programming II
 - CIS4360 Intro to Comp Security; spring; Prerequisites: COP3503 Programming II
 - CIS4325 Intro to Systems Admin; spring; Prerequisites: CNT4504 Computer Networks and COP4640 Op System Environments
 - CNT4406 Network Security & Mgmt; spring; Prerequisites: CNT4504 Computer Networks
 - CEN4083 Intro to Cloud Computing; spring; Prerequisites: CNT4504 Computer Networks
 - CIS4364 Intrusion Detection; fall; Prerequisites: CNT4504 Computer Networks and CIS4360 Intro to Comp Security
 - CIS4366 Computer Forensics; fall; Prerequisites: CIS4360 Intro to Comp Security
 - Electives: Any 9 credits at the 3XXX or 4XXX level with the following prefixes: CAP, CDA, CEN, CIS, CNT, COP or COT